

Coltrain, Katrina

From: Cobb, Derrick <Derrick.Cobb@WestonSolutions.com>
Sent: Thursday, April 16, 2015 2:46 PM
To: Coltrain, Katrina; Hayes, Mark
Cc: Downham, Todd; Turner, Philip; Patrick.Bond@WestonSolutions.com; Criner, Jeffrey J.
Subject: RE: Wilcox Sampling and April 14th Mtg
Attachments: Property 002 - Proposed Sample Location Map.pdf

Katrina,

The grid for Property 018 is 9,504 square feet including the house. We also looked at the grids within the investigation area to double check and all grids are 10,000 square feet or less. Attached is the revised figure for Property 002.

Based on the revised

Derrick Cobb
Weston Solutions, Inc.
5599 San Felipe, Suite 700
Houston, Texas 77056
(713) 985-6621 direct
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From: Coltrain, Katrina [mailto:coltrain.katrina@epa.gov]
Sent: Thursday, April 16, 2015 2:18 PM
To: Cobb, Derrick; Hayes, Mark
Cc: Downham, Todd; Turner, Philip; Bond, Patrick; Criner, Jeffrey J.
Subject: RE: Wilcox Sampling and April 14th Mtg

Derrick, just a couple of questions. Thanks for the updated maps.

Property 018 – We moved the center line to the west to make the grids more uniform in size. The southeast grid was not adjusted due to the existing fence line. We wanted to keep the front and back yards separate samples. Does this make the grid larger than 10K sqft.? Visually it looks bigger than it should? If the grid is larger than 10Ksqft then we need to reduce its size.

Property 002- No changes

Please add the hatch marks to these grids as we want to push deeper than 4ft. This is the property on the old Lorraine process area.

Katrina Higgins-Coltrain
Remedial Project Manager
US EPA Region 6
LA/OK/NM Section

1445 Ross Avenue
Dallas, Texas 75202
214-665-8143

From: Cobb, Derrick [<mailto:Derrick.Cobb@WestonSolutions.com>]
Sent: Thursday, April 16, 2015 1:56 PM
To: Coltrain, Katrina; Hayes, Mark
Cc: Downham, Todd; Turner, Philip; Patrick.Bond@WestonSolutions.com; Criner, Jeffrey J.
Subject: RE: Wilcox Sampling and April 14th Mtg

Mark/Katrina,

Attached are the edited figures based on the email below and the site visit conducted earlier this week.

- Property 018 – We moved the center line to the west to make the grids more uniform in size. The southeast grid was not adjusted due to the existing fence line. We wanted to keep the front and back yards separate samples.
- Property 006 – We added two more grids on the north end of the investigation area for a total of 8 grids. Inserted a hatch pattern for the 4 grids that we want to investigate deeper than 4 feet.
- Property 011- Inserted a hatch pattern for the grids that we want to investigate deeper than 4 feet.
- Property 017 – We moved the center line to the east to make the grids more uniform in size.
- Property 019 – we moved the grid line for the northwest north to make the grids more uniform in size and removed the triangle shaped grid in the southwest corner of the property.
- Property 020 – We removed the grids north of the shed. Added two grids to the southern end of the property (now investigating all the way to the road).
- Property 021 – We added two grids to the northern end of the property.
- Property 002- No changes
- Property 005 – No changes
- Property 008 – Inserted a hatch pattern for the grids that we want to investigate deeper than 4 feet.

Please let me know if you have any questions or need any additional edits made. Thanks.

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From: Coltrain, Katrina [<mailto:coltrain.katrina@epa.gov>]
Sent: Monday, April 13, 2015 3:49 PM
To: Cobb, Derrick; Hayes, Mark
Cc: Downham, Todd; Turner, Philip; Bond, Patrick; Criner, Jeffrey J.
Subject: RE: Wilcox Sampling and April 14th Mtg

Derrick, I have looked over the maps with the risk assessor and have the following requests.

Property 19 - suggest moving the northwest grid's southern boundary to match the southern boundary of the northeast grid.
Property 18 – please adjust all six grids to be approximately even with a center grid dividing line.
Property 20 – I believe there is a fence behind the shed, so please move the two north grids to the southernmost portion of the property butting up against the road.
Property 17 – please adjust the center grid boundary line to the east so that the grids are approximately even.

thanks

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From: Cobb, Derrick [<mailto:Derrick.Cobb@WestonSolutions.com>]
Sent: Monday, April 13, 2015 1:47 PM
To: Hayes, Mark; Coltrain, Katrina
Cc: Downham, Todd; Turner, Philip; Patrick.Bond@WestonSolutions.com; Criner, Jeffrey J.
Subject: RE: Wilcox Sampling and April 14th Mtg

Mark,
Attached are the revised proposed sample location maps based on our initial scoping meeting from last week. Please let me know if you have any questions or concerns. I am planning on bringing hard copies out to the site also. Thanks.

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From: Hayes, Mark [<mailto:hayes.mark@epa.gov>]
Sent: Friday, April 10, 2015 3:41 PM
To: Coltrain, Katrina; Cobb, Derrick
Cc: Downham, Todd; Turner, Philip
Subject: RE: Wilcox Sampling and April 14th Mtg

Katrina,

Derrick will be sending out electronic copies of the revised maps on Monday. He will bring copies to the site on Tues also.

Derrick,

See email below for additional properties to include regarding the deep push assessments.

From: Coltrain, Katrina
Sent: Friday, April 10, 2015 2:58 PM
To: Hayes, Mark
Cc: Downham, Todd; Turner, Philip
Subject: Wilcox Sampling and April 14th Mtg

Mark, I talked with Todd today. He is in the office, and we have been talking about the maps and residential properties.

If I recall, I believe the revised maps will be sent out on Monday. But if for some reason they are not, can you and Eric (I hope that is his name) bring copies with you on Tuesday?

Since you will be out on Tuesday, Todd and I would like to go with you to see each of the properties so that introductions can be made and a brief show of the map and what we are considering can be shared. In addition, we hope to also get actual signatures on access forms. Our meeting is scheduled to end at noon, but it may end sooner.

We would also like to request that property 002 be considered for deep push as well as 006 (maybe 005 depending on the delineation), 008, and 011. Property 002 is located on the old Lorraine process area.

After the walk on Tuesday the 14th, do you have an idea of when the work plan addendum will be ready for review? We are trying to make sure we are ready and can turn-around any questions/concerns quickly prior to sampling.

thanks

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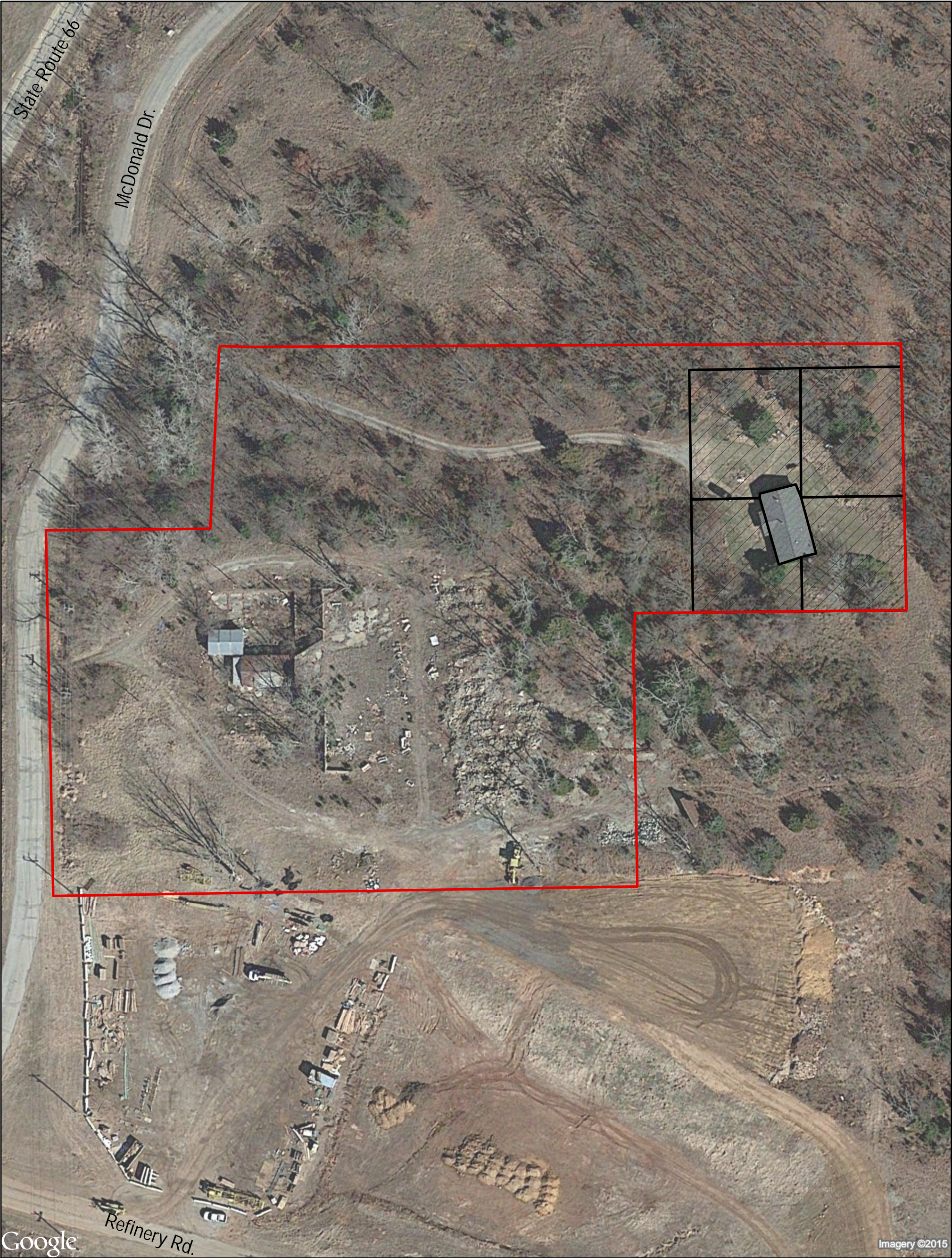
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LEGEND

- Property Boundary
- Proposed Depth Investigation Sample (n=4)

0 70 140
Feet

Oklahoma

N

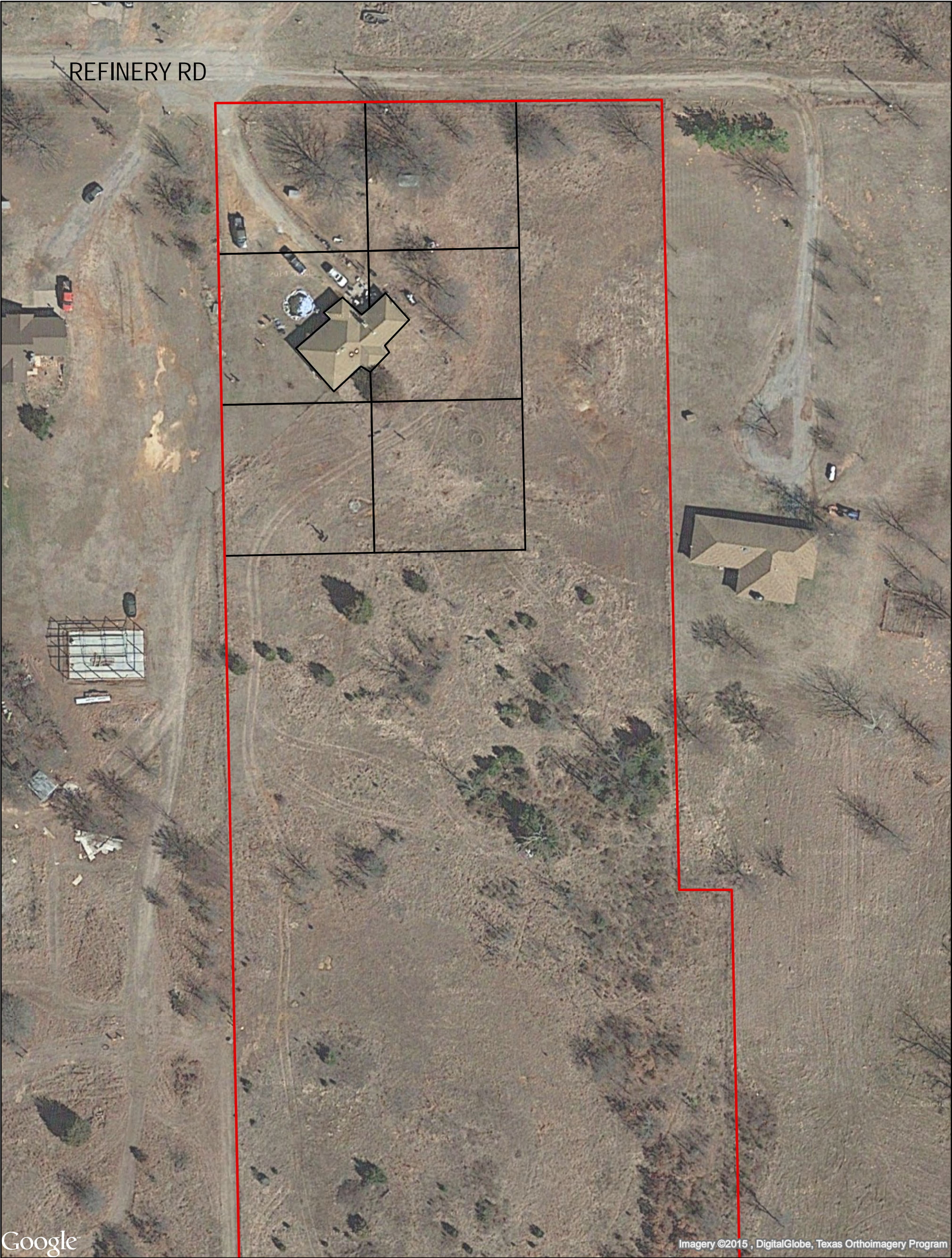
 **US EPA REGION 6**

PROPOSED SAMPLE LOCATION MAP
PROPERTY 002
WILCOX OIL
WEST 221st STREET/REFINERY ROAD
BRISTOW, CREEK COUNTY, OKLAHOMA

DATE APRIL, 2015	PROJECT NO 20406.012.005.0919.01	SCALE AS SHOWN
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TDD NO: 5/WESTON-042-15-004

SOURCE: 2010 Microsoft Corporation and its data suppliers



LEGEND

- Property Boundary
- Proposed 100x100ft Sample Grid (n=6)

0 60 120
Feet

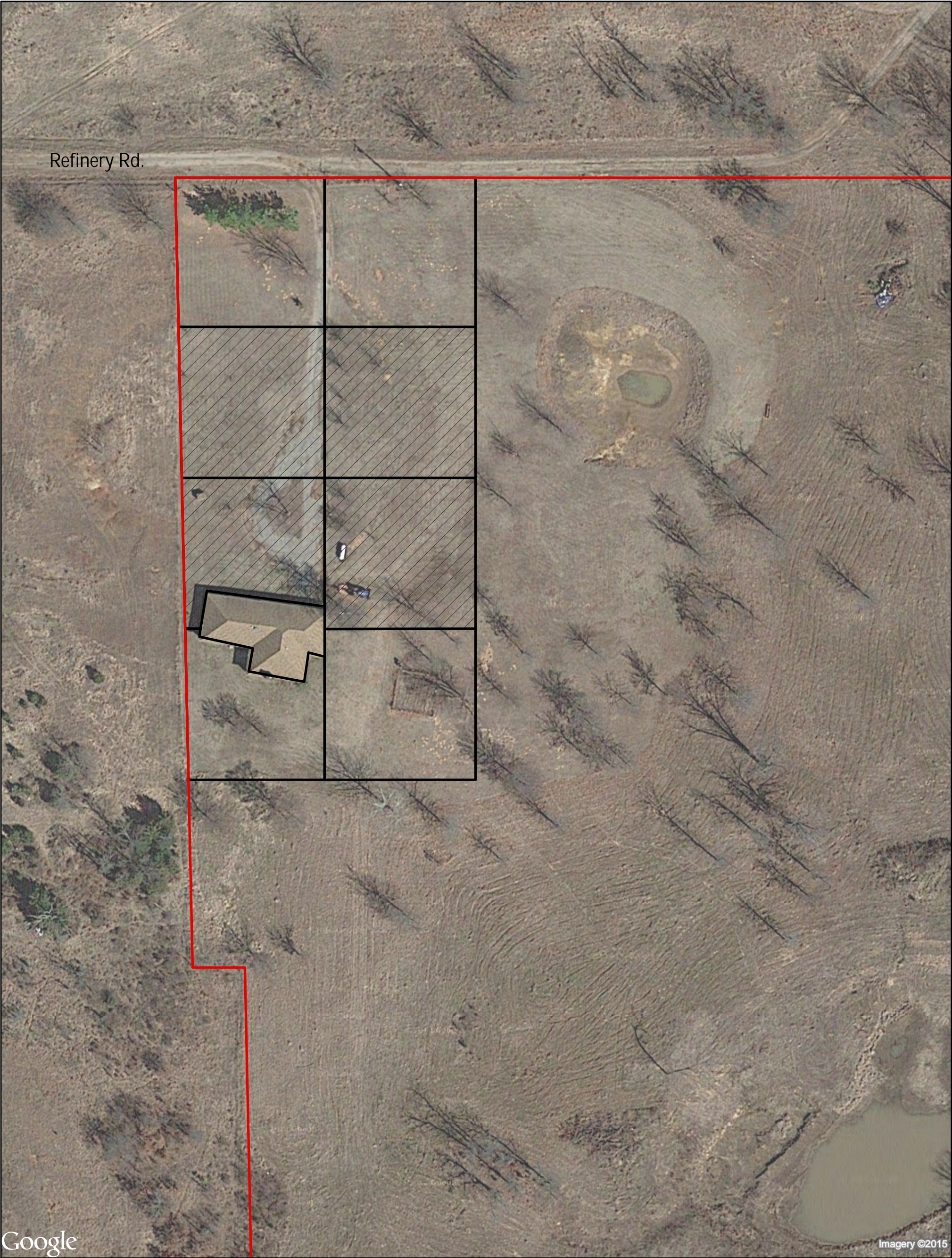
US EPA REGION 6

PROPOSED SAMPLE LOCATION MAP
PROPERTY 005
WILCOX OIL
WEST 221st STREET/REFINERY ROAD
BRISTOW, CREEK COUNTY, OKLAHOMA

DATE APRIL, 2015	PROJECT NO 20406.012.005.0919.01	SCALE AS SHOWN
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TDD NO: 5/WESTON-042-15-004

SOURCE: 2010 Microsoft Corporation and its data suppliers



0 60 120
Feet

LEGEND

- Property Boundary
- Proposed 100x100ft Sample Grid (n=4)
- Proposed Depth Investigation Sample (n=4)

TDD NO: 5/WESTON-042-15-004
SOURCE: 2010 Microsoft Corporation and its data suppliers

Oklahoma

N

US EPA REGION 6

PROPOSED SAMPLE LOCATION MAP
PROPERTY 006
WILCOX OIL
WEST 221st STREET/REFINERY ROAD
BRISTOW, CREEK COUNTY, OKLAHOMA

DATE APRIL, 2015	PROJECT NO 20406.012.005.0919.01	SCALE AS SHOWN
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0 60 120
Feet

LEGEND

- Property Boundary
- Proposed Depth Investigation Sample (n=4)

TDD NO: 5/WESTON-042-15-004
SOURCE: 2010 Microsoft Corporation and its data suppliers

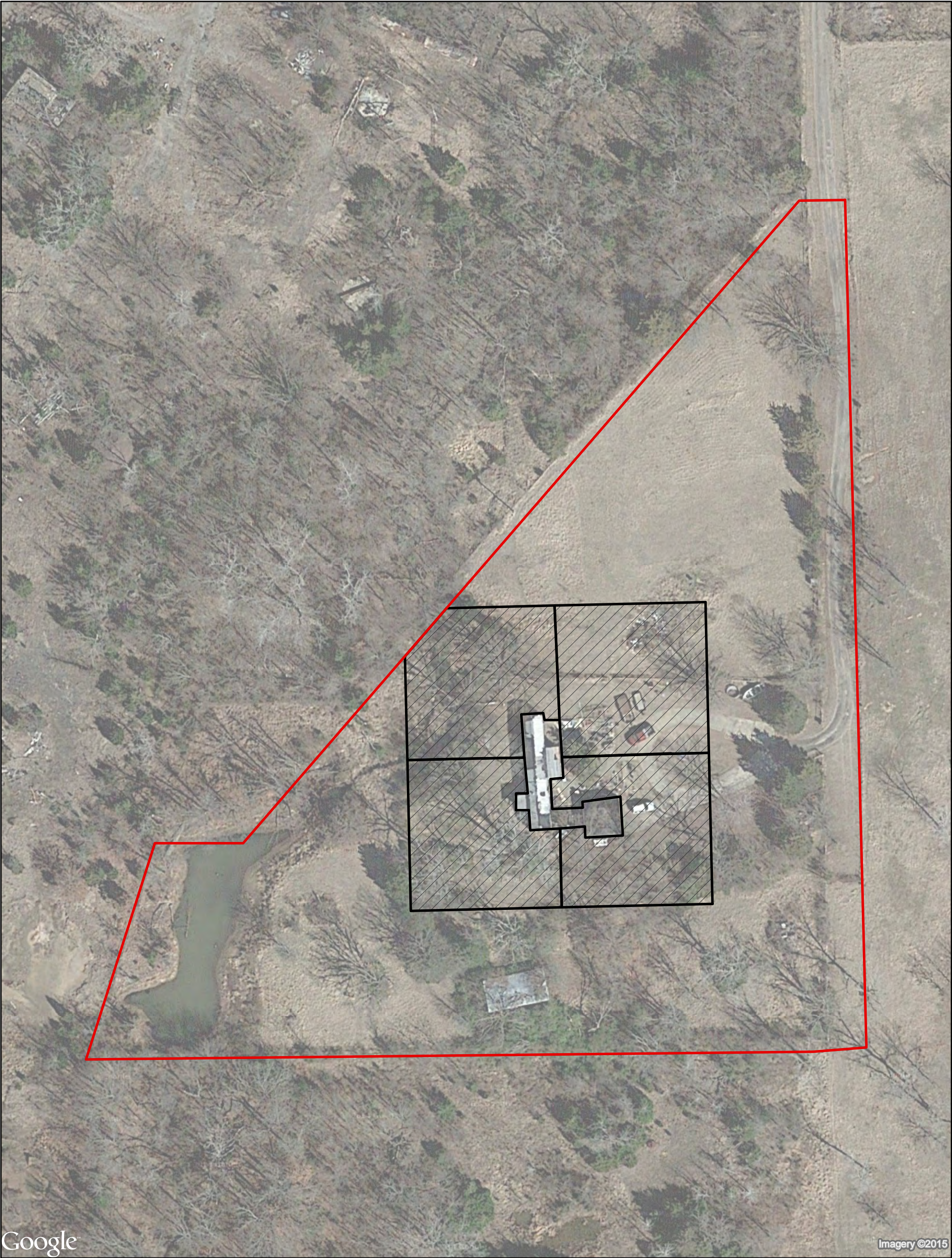
Oklahoma

N

US EPA REGION 6

PROPOSED SAMPLE LOCATION MAP
PROPERTY 008
WILCOX OIL
WEST 221st STREET/REFINERY ROAD
BRISTOW, CREEK COUNTY, OKLAHOMA

DATE APRIL, 2015	PROJECT NO 20406.012.005.0919.01	SCALE AS SHOWN
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0 60 120
Feet

LEGEND

Property Boundary

Proposed Depth Investigation Sample (n=4)

Oklahoma

N

US EPA REGION 6

PROPOSED SAMPLE LOCATION MAP
PROPERTY 011
WILCOX OIL
WEST 221st STREET/REFINERY ROAD
BRISTOW, CREEK COUNTY, OKLAHOMA

DATE APRIL, 2015	PROJECT NO 20406.012.005.0919.01	SCALE AS SHOWN
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TDD NO: 5/WESTON-042-15-004

SOURCE: 2010 Microsoft Corporation and its data suppliers



0 60 120
Feet

LEGEND

- Property Boundary
- Proposed 100x100ft Sample Grid (n=6)

TDD NO: 5/WESTON-042-15-004
SOURCE: 2010 Microsoft Corporation and its data suppliers

N

US EPA REGION 6

PROPOSED SAMPLE LOCATION MAP
PROPERTY 017
WILCOX OIL
WEST 221st STREET/REFINERY ROAD
BRISTOW, CREEK COUNTY, OKLAHOMA

DATE APRIL, 2015	PROJECT NO 20406.012.005.0919.01	SCALE AS SHOWN
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0 60 120
Feet


LEGEND

- Property Boundary
- Proposed 100x100ft Sample Grid (n=5)

TDD NO: 5/WESTON-042-15-004
SOURCE: 2010 Microsoft Corporation and its data suppliers

Oklahoma

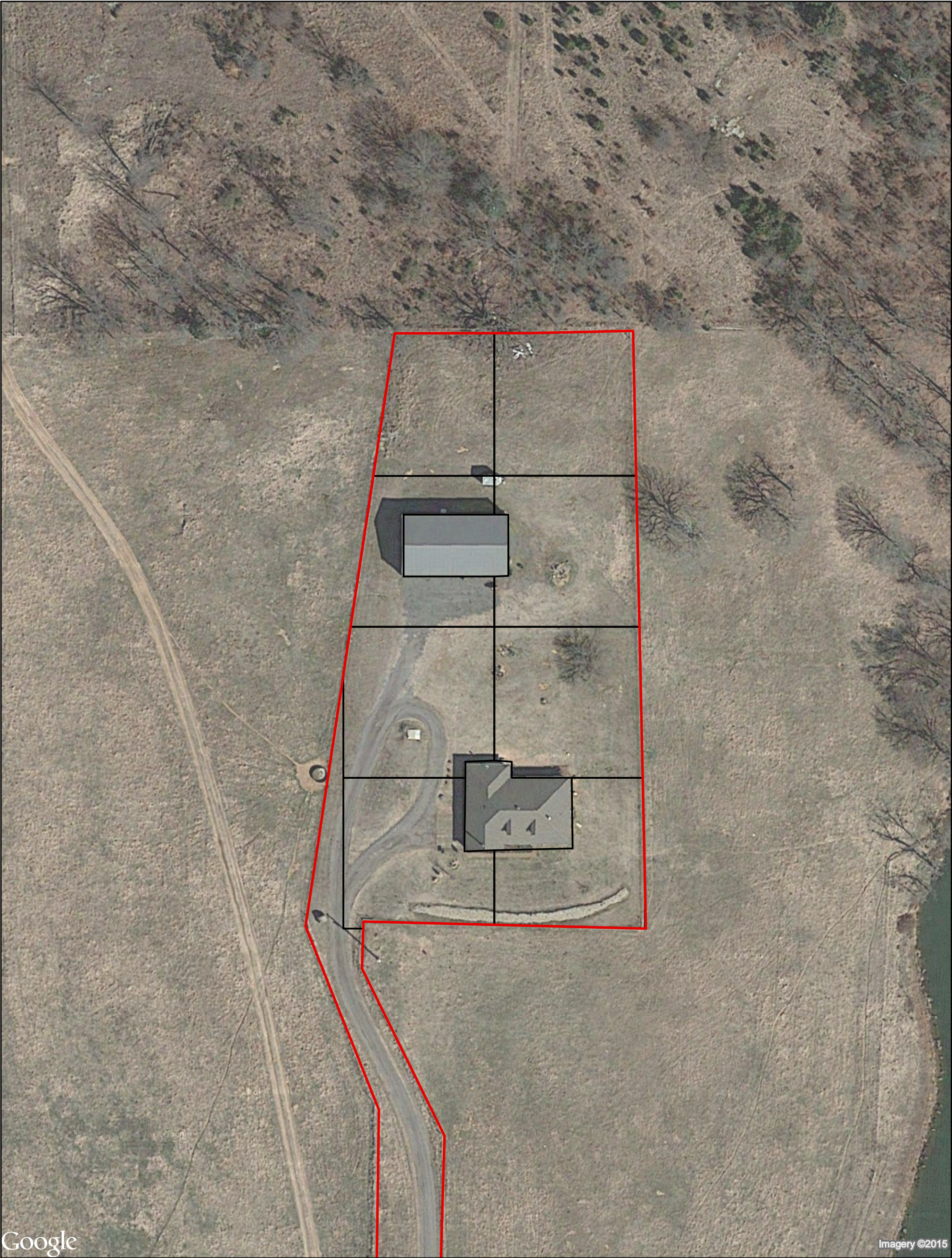
N



US EPA REGION 6

PROPOSED SAMPLE LOCATION MAP
PROPERTY 018
WILCOX OIL
WEST 221st STREET/REFINERY ROAD
BRISTOW, CREEK COUNTY, OKLAHOMA

DATE APRIL, 2015	PROJECT NO 20406.012.005.0919.01	SCALE AS SHOWN
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0 60 120
Feet

LEGEND


Property Boundary

Proposed 100x100ft Sample Grid (n=8)

TDD NO: 5/WESTON-042-15-004

SOURCE: 2010 Microsoft Corporation and its data suppliers

N



US EPA REGION 6

PROPOSED SAMPLE LOCATION MAP
PROPERTY 019
WILCOX OIL
WEST 221st STREET/REFINERY ROAD
BRISTOW, CREEK COUNTY, OKLAHOMA

DATE APRIL, 2015	PROJECT NO 20406.012.005.0919.01	SCALE AS SHOWN
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0 60 120
Feet

LEGEND

- Property Boundary
- Proposed 100x100ft Sample Grid (n=6)

TDD NO: 5/WESTON-042-15-004
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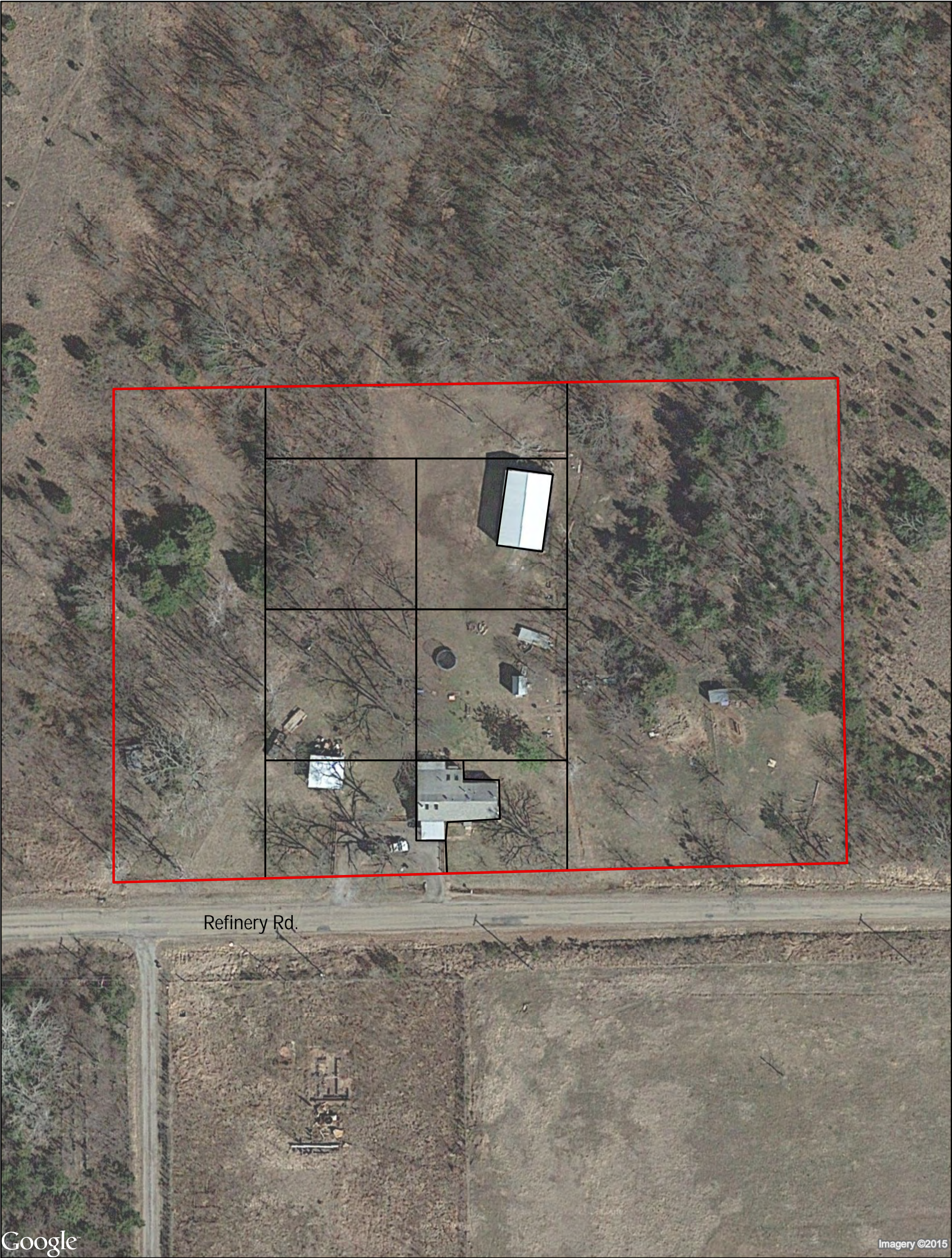
Oklahoma

N

US EPA REGION 6

PROPOSED SAMPLE LOCATION MAP
PROPERTY 020
WILCOX OIL
WEST 221st STREET/REFINERY ROAD
BRISTOW, CREEK COUNTY, OKLAHOMA

DATE APRIL, 2015	PROJECT NO 20406.012.005.0919.01	SCALE AS SHOWN
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0 60 120
Feet

LEGEND

- Property Boundary
- Proposed 100x100ft Sample Grid (n=7)

TDD NO: 5/WESTON-042-15-004
SOURCE: 2010 Microsoft Corporation and its data suppliers

N

US EPA REGION 6

PROPOSED SAMPLE LOCATION MAP
PROPERTY 021
WILCOX OIL
WEST 221st STREET/REFINERY ROAD
BRISTOW, CREEK COUNTY, OKLAHOMA

DATE APRIL, 2015	PROJECT NO 20406.012.005.0919.01	SCALE AS SHOWN
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